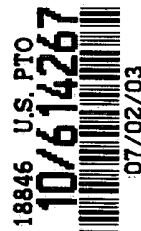


Our reference: US0069.US2

**Utility Patent Application Transmittal**

Inventor: Russell E. Abbink

Title: Interferometer

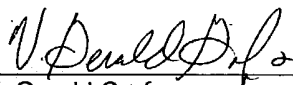


**The following are enclosed herewith:**

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
- ☒ Specification; Total Pages **27**
- ☒ Drawing(s) (35 U.S.C. 113); Total Sheets **12**
- ☒ Newly Executed combined Oath or Declaration and Power of Attorney; Total Pages **2**
- ☒ Return Receipt Postcard (MPEP 503))

If a Continuing Application

Prior application: Examiner \_\_\_\_\_; Group / Art Unit: **2877**



V. Gerald Grafe, esq.

Registration Number: 42,599

General Counsel

InLight Solutions, Inc.

800 Bradbury SE

Albuquerque, NM 87106

July 2, 2003

date

**Certificate of Mailing**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below as Express Mail, number indicated below, in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

July 2, 2003  
date

Janet Humala  
name

EV 190884631 US

Express Mail Number

07/02/03

18304 U.S. PTO

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision..

TOTAL AMOUNT OF PAYMENT (\$ ) 1454.00

## Complete if Known

Application Number  
Filing Date 07/02/2003  
First Named Inventor Russell E. Abbink  
Examiner Name  
Group Art Unit  
Attorney Docket No. P0069.US2

18304 U.S. PTO  
10/614267  
07/02/03

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 502443  
Deposit Account Name InLight Solutions, Inc.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ ) 740.00

## 2. EXTRA CLAIM FEES

Total Claims 41 -20\*\* = 21 x 18.00 = 378.00  
Independent Claims 7 -3\*\* = 4 x 84.00 = 336.00  
Multiple Dependent

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 714.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

## SUBMITTED BY

Name (Print/Type) V. Gerald Grafe

Registration No. 42,599  
(Attorney/Agent)

Complete (if applicable)

Telephone 505-272-7401

Signature

Date July 2, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.